

ABSTRACT

The present invention provides a passive optical network system having an optical line terminal for transmitting a plurality of types of distributed data using optical signals and a plurality of optical network terminations for receiving distributed data using optical signals. Each of the plurality of optical network terminations transmits a reception request for at least one of the plurality types of distributed data to said optical line terminal while designating the type. The optical line terminal transmits distributed data of the designated type among the plurality of types of distributed data to the plurality of optical network terminations.

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